

U. S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE		NRCS-CPA-53 12-02	Name: Douglas and Kathy Fir
<b>CONSERVATION EFFECTS BENCHMARK MANAGEMENT SYSTEM</b>		Address: 612 Plantation Pine Road Birch, USA 31100	
<b>Resource Setting:</b>  <b>South Cropland Unit (1b)</b> – Soil B is the predominate soil type with slopes that range from 3-8%. Cropland soil erosion has created soil deposition along the east fence line. An ephemeral gully was observed at the south end of the unit. No permanent cover is present.		<b>Resource Concerns Before Treatment:</b> <ul style="list-style-type: none"> <li>(Note: At this stage of planning, this section is not completed. The "concerns" are documented at the completion of Analysis of Resource Data, Step 4.)</li> </ul>	
<b>Benchmark</b> (Present management system)			
<b>Actions - Present Management</b> (kinds, amounts, and timing)		<b>Effects</b> (Effects of continuing the benchmark system)	
<ul style="list-style-type: none"> <li>annual crop rotation</li> <li>spring tillage with low residue at planting time</li> <li>N-S row direction</li> </ul>		<ul style="list-style-type: none"> <li>(Note: At this stage of planning, the inventory data is not fully analyzed. The "effects" are documented at the completion of Analysis of Resource Data, Step 4.)</li> </ul>	
Comments: Based on a recent agroforestry seminar, the owners are interested in rows of trees on this unit that could produce a crop of nuts as long as no more than 5% of the cropland is used.			